

Appl. No. 10/795,825
Amdt. dated Oct. 11, 2004
Reply to Office action of July 13, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Please amend claim 1 as shown in the listing of claims below:

1. (currently amended) A sense amplifier, comprising:
 - a sampling circuit receiving an input signal to the sense amplifier;
 - a reference node operable to store a reference signal corresponding to the input data;
 - a timing circuit activating the sampling circuit a predetermined interval before measurement of the input signal is to be taken, the sampling circuit admitting the input signal to the reference node thereby.
- 2-4. (canceled)
5. (previously presented) A method of sensing input data comprising:
 - receiving an input signal;
 - admitting the input signal to a reference node a predetermined interval before measurement of the input signal is to be taken; and
 - storing the input signal admitted to the reference node as a reference signal.
6. (previously presented) The method of claim 5 wherein receiving an input signal comprises receiving the input signal at a sampling circuit.
7. (previously presented) The method of claim 6 wherein admitting the input signal to a reference node comprises activating the sampling circuit a predetermined interval before measurement of the input signal is to be taken.
8. (previously presented) The method of claim 5 further comprising measuring the input signal the predetermined interval after admitting the input signal to the reference node.